## JP 08-231625 A

(c) 2003 Thomson Derwent, All rts, reserv. 010814026 WPI Acc No: 1996-310979/199632 polyEthylene@ continuous polymerisation for extrusion blowing for casings - using Ziegler catalyst and metallocene-aluminoxane silane catalyst system, for wider distribution of mol.wt. and lower melt flow index Patent Assignee: ENICHEM SPA (ENIE ); ECP ENICHEM POLYMERES FRANCE SA (ENIE ) Inventor: ADISSON E; AGBOSSOU S; BUJADOUX K; LEPREVOST B; OLONDE X Number of Countries: 015 Number of Patents: 006 Patent Family: Kind Date Applicat No Kind Date Patent No Week EP 720989 A1 19960710 EP 95402974 A 19951229 199632 B FR 2728906 A1 19960705 FR 9415929 A 19941230 199634 A 19960910 JP 95340658. JP 8231625 A 19951227 199646 EP 720989 B1 19990901 EP 95402974 A 19951229 199940 DE 69511838 E 19991007 DE 611838 A 19951229 199947 EP 95402974 A 19951229 ES 2137472 T3 19991216 EP 95402974 A 19951229 200006

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## Abstract (Basic): EP 720989 A

Continuous homopolymerisation of ethylene or copolymerisation with an alpha -olefin, at 160-300 deg. and 400-3000 bars, in a reactor comprising a zone in which the residence time of the catalysts is 1-150 seconds., involves the simultaneous but separate introduction of:

- (a) a Ziegler catalyst system; and
- (b) a catalytic system of metallocene/alumoxane.

USE - Suitable for extrusion-blowing to form casings.

ADVANTAGE - The (co)polymer has a wider distribution of mol.wt., and also a lower melt flow index (1-4 g/10 minutes).

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Derwent Class: A17; E11; E12

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